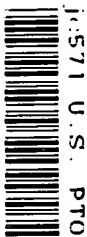


12/17/98



Jc571 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No. **0100.01319** Total Pages 39
First Inventor or Application Identifier Callway
Title **METHOD AND APPARATUS FOR
INDEPENDENT VIDEO AND GRAPHICS SCALING
IN A VIDEO GRAPHICS SYSTEM**
Express Mail Label No. EL189999795US

Jc525 U.S. PTO

09/213746



12/17/98

| | |
|---|---|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
|---|---|

1. ☒ **Fee Transmittal Form**
 (Submit an original, and a duplicate for fee processing)
2. ☒ **Specification** Total Pages 25
 (preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ **Drawings (35 USC 113) Total Sheets 4**
4. **Oath or Declaration** Total Pages 3
 - a. ☒ **Newly executed (original or copy)**
 - b. ☐ **Copy from a prior application**
 (37 CFR 1.63(d))
 (for continuation/divisional with Box 17 completed)
 [Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ **Microfiche Computer Program (Appendix)**
6. ☐ **Nucleotide and/or Amino Acid Sequence**
 Submission (if applicable, all necessary)
 - a. ☐ **Computer Readable Copy**
 - b. ☐ **Paper Copy (identical to computer copy)**
 - c. ☐ **Statement verifying identity of above**
 copies

ACCOMPANYING APPLICATION PARTS

7. ☒ **Assignment Papers (cover sheet & document(s))**
8. ☐ **37 CFR 3.73(b) Statement** ☒ **Power of Attorney**
 (when there is an assignee)
9. ☐ **English Translation Document (if applicable)**
10. ☐ **Information Disclosure** ☐ **Copies of Statement (IDS)/PTO-1449** **IDS Citations**
11. ☐ **Preliminary Amendment**
12. ☒ **Return Receipt Postcard (MPEP 503)**
 (Should be specifically itemized)
13. ☐ **Small Entity** ☐ **Statement filed in Prior Application, Status still proper and desired.**
14. ☐ **Certified Copy of Priority Document(s)**
 (if foreign priority is claimed)
15. ☐ **Other**

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No:
 Prior Application Information: Examiner Group / Art Unit:

17. CORRESPONDENCE ADDRESS

☐ **Customer Number or Bar Code Label** or, ☒ **Correspondence Address Below**

Markison & Reckamp, P.C.
 175 West Jackson Boulevard - Suite 1015
 Chicago, Illinois 60604
 Telephone: 312-939-9800 Facsimile: 312-939-9828

| | | | |
|----------------------|------------------|------------------------|----------|
| Name (Print/Type) | Paul M. Anderson | REGISTRATION NUMBER | 39,896 |
| Signature | | Date | 12/16/98 |

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Callway, et al.

Examiner:

Serial No:

Art Group:

Filing Date:

Docket No: 0100.01319

Title: METHOD AND APPARATUS FOR INDEPENDENT VIDEO AND GRAPHICS SCALING IN A VIDEO GRAPHICS SYSTEM

To the Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No.

Name of Depositor:

Paul M Anderson
(print or type)

Date of Deposit:

EL189999795US
December, 17, 1998

Signature:

Paul M Anderson

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Items accompanying this Certificate of Express Mailing:

☒ Filing papers for a new patent application or PCT application entitled METHOD AND APPARATUS FOR INDEPENDENT VIDEO AND GRAPHICS SCALING IN A VIDEO GRAPHICS SYSTEM invented by Callway, et al. and having a docket no. of 0100.01319, such filing papers include:

- ☒ A specification and drawings for a new patent application;
- ☒ Transmittal cover letter;
- ☒ Assignment agreement;
- ☒ Assignment Cover Sheet;
- ☒ Combined Declaration and Power of Attorney;
- ☐ Statement of Small Entity Status;
- ☐ Information Disclosure Statement;
- ☒ Return upon receipt post card;

☐ Filing of a correspondence in an interference which an examiner-in-chief ordered to be filed by hand or "Express Mail";

☐ Filing of an agreement between parties to an interference under 35 U.S.C. 135 (c);

☐ Filing of correspondence in an international application before the U.S. Receiving Office, the U.S. International Searching Authority, or the U.S. International Preliminary Examining Authority;

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **1,184.00**

Complete if Known

| | |
|------------------------|------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Callway |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 0100.01319 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

| | |
|------------------------|------------------------|
| Deposit Account Number | 50-0441 |
| Deposit Account Name | ATI Technologies, Inc. |

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 760 201 380 | | Utility filing fee | 760.00 |
| 106 310 206 155 | | Design filing fee | |
| 107 480 207 240 | | Plant filing fee | |
| 108 760 208 380 | | Reissue filing fee | |
| 114 150 214 75 | | Provisional filing fee | |

SUBTOTAL (1) (\$) **760.00**

2. CLAIMS

| Claims | Extra | Fee from below | Fee Paid |
|---------------|------------|----------------|----------|
| Total 37 | (-20 =) 17 | 18 | 306.00 |
| Indep. 4 | (-3 =) 1 | 78 | 78.00 |
| Multiple Dep. | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|---|
| 103 18 203 9 | | Claims in excess of 20 |
| 102 78 202 39 | | Independent claims in excess of 3 |
| 104 260 204 130 | | Multiple dependent claim |
| 109 78 209 39 | | Reissue independent claims over original patent |
| 110 18 210 9 | | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) **384.00**

FEE CALCULATION (continued)

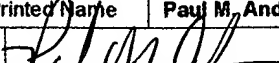
3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 205 65 | | Surcharge - late filing fee or oath | |
| 127 50 227 25 | | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 139 130 | | Non-English specification | |
| 147 2,520 147 2,520 | | For filing a request for reexamination | |
| 112 920* 112 920* | | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* 113 1,840* | | Requesting publication of SIR after Examiner action | |
| 115 110 215 55 | | Extension for reply within first month | |
| 116 380 216 190 | | Extension for reply within second month | |
| 117 870 217 435 | | Extension for reply within third month | |
| 118 1,360 218 680 | | Extension for reply within fourth month | |
| 128 1,850 228 925 | | Extension for reply within fifth month | |
| 119 300 219 150 | | Notice of Appeal | |
| 120 300 220 150 | | Filing a brief in support of an appeal | |
| 121 260 221 130 | | Request for oral hearing | |
| 138 1,510 138 1,510 | | Petition to institute a public use proceeding | |
| 140 110 240 55 | | Petition to revive - unavoidable | |
| 141 1,210 241 605 | | Petition to revive - unintentional | |
| 142 1,210 242 605 | | Utility issue fee (or reissue) | |
| 143 430 243 215 | | Design issue fee | |
| 144 580 244 290 | | Plant issue fee | |
| 122 130 122 130 | | Petitions to the Commissioner | |
| 123 50 123 50 | | Petitions related to provisional applications | |
| 126 240 126 240 | | Submission of Information Disclosure Stmt | |
| 581 40 581 40 | | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 760 246 380 | | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 760 249 380 | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify) | | | |
| Other fee (specify) | | | |

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **40.00**

SUBMITTED BY

| | | | |
|-----------------------|---|--------------------------|--------|
| Typed or Printed Name | Paul M. Anderson | Complete (if applicable) | |
| Signature |  | Reg. Number | 39,896 |
| Date | 12/16/98 | Deposit Account | |
| | | User ID | |